



An increasing number of new single family homes are being constructed or have the option to construct with a post-tensioned structural or non-structural slab on grade. During our review of these designs over the past year, few, if any, needed corrections. Based on these results, the following plan review policy for these designs shall take effect immediately.

NEW SUBMITTALS

New submittals shall be considered “approved” after a single review if the following is provided by the applicant:

1. The post-tensioned slab on grade construction drawings shall be submitted wet-sealed, signed, and dated by the engineer of record. A note shall be placed on the first sheet of the drawings that states, “***The soils report for the subdivision [site] was prepared by [list responsible soils firm]. The design reflected in these drawings is in conformance with the requirements of that report.***”
2. A copy of the soils report used for the design shall be submitted for City records.
3. A special inspection shall be provided, as required by Chapter 17 of the Phoenix Building Code.

REVISIONS

Revisions will be considered “approved” after a single review when the following is provided

1. A wet-sealed letter from the responsible design professional shall be submitted stating that he/she has reviewed the soils report for the new subdivision (site) where the approved standard shall be used and finds that the approved standard plan is in conformance with the requirements of that soils report. The letter shall reference the responsible soils firm and identifying number. (see 1. above)
2. A copy of the soils report used for the design shall be submitted for City records.

PLANS UNDER REVIEW

Plans currently under review may be “approved” after the first review when the other requirements of new submittals are met and upon receipt of a letter containing the note that states, “***The soils report for the subdivision [site] was prepared by [list responsible soils firm]. The design reflected in these drawings is in conformance with the requirements of that report.***”

This publication can be made available in alternate formats (Braille, large print, electronic, or audiotape) upon request. Contact the Development Services Department at (602) 262-7811 (voice) or (602) 534-5500 (TTY).